



GROUND SURFACE AWAY FROM TRAFFIC	BASE & Elev 21/2" Min 4" Max Mortar SEE NOTE 7 GROUND SURFACE ADJACENT TO TRAFFIC
= FOUNDATION DEPTH PILE PEDESTAL = 8'-3" SPIRAL #5 @ 3/2" PITCH 2'-7"	CONDUIT, SEE ELECTRICAL PLANS SEE "ANCHORAGE DETAILS" ON STANDARD PLAN S9 AND SEE STANDARD PLAN S10 #5 @ 3½" PITCH

PILE DIAMETER SEE TABLE

SECTION A-A

3" CIT

SPIRAL Reinf

364

PAYMENT

LENGTH FOR F

CIDH

VERTICAL REINFORCEMENT EQUALLY SPACED,

SEE TABLE

Min N

PEDESTAL VERTICAL REINFORCEMENT, SEE TABLE FOR SIZE

PLACE CONCRETE AGAINST UNDISTURBED MATERIAL

PERMISSIBLE Const JOINT

GROUND SURFACE ADJACENT TO TRAFFIC

PILE Vert Reinf

POST TYPE	ANCHOR BOLTS			ROUND PILE PEDESTAL				CIDH PILE							
	TOTAL	Dia	BOLT CIRCLE	TOTAL LENGTH	Dia	VERTICAL REINFORCING		SPIRAL		D	VERTICAL REINFORCING		SPIRAL		FOUNDATION DEPTH
						TOTA	BAR SIZE	BAR SIZE	PITCH	PILE	TOTAL	BAR SIZE	BAR SIZE	PITCH	* *
I-S	12	2"	2'-4"	4'-2"	5'-3"	16	#10	#5	31/2"	4'-6"	26	#10	#5	31/2"	18'-0"
II-S	12		2'-4"		- 1	- 1				1	I	ı			19'-8"
III-S	12		2'-7"												23'-0"
IV-S	14	+	2'-10"	+	ŧ		1			+	1	+			23'-0"
⊻ -S	16	21/2"	3'-2"	5'-0"	5'-9"		#11			5'-0"	28	#11			26'-3"
V I−S	16	21/2"	3'-5"	5'-0"	5'-9"		#11			5'-0"	28	#11			27'-10"
™ -S	16	21/2"	3′-5"	5′-0"	5′-9"	+	#11	+		5′-0"	28	#11	1	+	27′-10"

* * Use Foundation Depth shown in table unless otherwise shown on the Project Plans.

GROUND SURFACE

SLOPE PROTECTION, SEE NOTE 6

DETAIL C

AWAY FROM TRAFFIC

1" Min 6" Max

NOTES:

- 1. For anchor bolt layout, see Standard Plan S10.
- 2. For "Base & elevation" see Project Plans.
- 3. Longer side of post shall be normal to axis of sign.
- 4. Prior to erection of the post, backfill which is equivalent to the surrounding material, shall be in place.
- Pedestal shall be formed 6" Min below ground surface. Remainder to be placed against undisturbed material.
- 6. Slope protection required when indicated on the Project Plans.
- 7. For drain holes and central void in mortar see Standard Plan ES-6B detail N.

DEPARTMENT OF TRANSPORTATION

OVERHEAD SIGNS-TRUSS TWO POST TYPE ROUND PEDESTAL PILE FOUNDATION

NO SCALE

\$15

STATE OF CALIFORNIA